

Inputs: -			Simultaneous Outputs: -		
Supply Voltage Range	11 - 40Vdc		Navitron Autopilot Data: -		
Power Consumption	1.9W		D/A Converted Heading Outputs for Navitron Autopilot types as shown	NT920, NT921(MK1), NT920G, NT925G	
NMEA Heading Data: -			Navitron Custom Serial Heading Data: - (to NT920DHR/1 Digital Heading Repeaters)		
NMEA 0183 Heading Sentence from electronic compass (priority & max update rate as shown)	XXHDG	16Hz			
	XXHDM	25Hz			
	XXHCC	28Hz			
	XXHDT	25Hz			
Resolution	0.1°		Furuno Heading Data: -		
Furuno Heading Data: -			Update Rate	Selectable @ 5Hz or 40Hz	
Data Type	AD10		Resolution	Selectable @ 0.166° or 0.1°	
Max Update Rate	50Hz		Signal Amplitude	Selectable @ 5Vdc or 12Vdc	
Max Signal Voltage	15Vdc		Source Current	20mA max	
Speed Log Input Data: -			Step by Step Heading Data: -		
Speed Input Range	0.1 to 50 Knots		Steps per Degree	Selectable @ 3, 6, 12 or 24	
Pulse Rate	200 or 400 p.p.NM.		Signal Amplitude	5Vdc	
Min Pulse Width	4.0 mS		Current Rating	2mA source/sink	
Signal Voltage	4 - 12 Vdc		Z Out	270R	
Operating Temp Range	-20 to +60 °C		NMEA 0183 Data (RS422): -		
Compass Safe Distance	0.5m		Sentence types with MAG link selected: -	Ch.1 update rate	Ch.2 update rate
Mechanical Data: -			\$HCHDG & \$HCHDM	6Hz	6Hz
Height	145mm		\$VDVHW	3Hz	1Hz
Width	222mm		Sentence type with GYRO link selected: -		
Depth	55mm		\$HEHDT	10Hz	10Hz
Weight	0.75Kg		\$VDVHW	3Hz	1Hz
			Resolution (Heading)	0.1°	
			Resolution (Speed)	0.1 Knot (min) to 1% (max)	
			Signal Amplitude	±5Vdc nom.	
			Current Rating	50mA source/sink	